

MINUTE ITEM

14. MODIFICATION OF SUBMARINE GEOPHYSICAL EXPLORATION PERMIT P.R.C. 2485.1(A), (B), AND (C), SANTA BARBARA, VENTURA, LOS ANGELES, ORANGE AND SAN DIEGO COUNTIES, SHELL OIL COMPANY - W.O. 3326.

After consideration of Calendar Item 11 attached, and upon motion duly made and unanimously carried, the following resolution was adopted:

THE EXECUTIVE OFFICER IS AUTHORIZED TO AMEND SUBMARINE GEOPHYSICAL EXPLORATION PERMIT P.R.C. 2485.1(A), (B), AND (C) BY MODIFICATION OF SECTION 6 OF THE EXISTING PERMIT TO READ:

"NO CHARGES IN EXCESS OF 90 POUNDS OF BLACK POWDER, HERCULES GRADE SPORTING POWDER, FFFG OR EQUIVALENT, HERCULES EP 198-B POWDER OR EQUIVALENT, AND NO FASTER, MAY BE USED IN SUBMARINE GEOPHYSICAL EXPLORATION OPERATIONS WHETHER SHOTS ARE JETTED OR ARE 'OPEN', AND NO SUCH SHOTS SHALL BE PERMITTED AT DISTANCES CLOSER THAN ONE-QUARTER STATUTE MILE FROM THE ORDINARY HIGH WATER MARK OR FROM ANY STRUCTURES." (Underscoring shows amendment.)

Attachment

Calendar Item 11 (1 page)

CALENDAR ITEM

11.

MODIFICATION OF SUBMARINE GEOPHYSICAL EXPLORATION PERMIT P.R.C. 2485.1(A),(B), AND (C), SANTA BARBARA, VENTURA, LOS ANGELES, ORANGE AND SAN DIEGO COUNTIES, SHELL OIL COMPANY - W.O. 3326.

Pursuant to an application by the Shell Oil Company, the State Lands Commission on October 5, 1959 (Minute Item 18, page 5266), authorized the issuance of the standard form of permit to conduct geophysical exploration operations on those tide and submerged lands under the jurisdiction of the State Lands Commission lying between a line drawn due West from Point Conception, Santa Barbara County, and the southerly boundary of the State of California.

Section 6 of the standard permit provides in part: "No charges in excess of 90 pounds of black powder, Hercules Grade Sporting Powder, FFFG or equivalent, and no faster, may be used in submarine geophysical exploration operations..."

The Shell Oil Company has requested a modification of the permit to authorize the use of Hercules EP 198-B Powder. Revised rules of the Department of Fish and Game now authorize the use of "Hercules EP 198-B Powder or powder which in the opinion of the Department is equivalent thereto". The permit granted to Shell Oil Company by the Fish and Game Commission on August 19, 1959 is in accordance with the revised regulations. The use of Hercules EP 198-B Powder was approved by the Fish and Game Commission after the conduct of a series of experiments to determine the effect of this type of powder on marine life and fisheries.

EP 198-B Powder is a more efficient explosive for seismic work than the Hercules Grade Sporting Powder, FFFG, is more easily obtainable, and is a safer explosive with which to work.

IT IS RECOMMENDED THAT THE COMMISSION AUTHORIZE THE EXECUTIVE OFFICER TO AMEND SUBMARINE GEOPHYSICAL EXPLORATION PERMIT P.R.C. 2485.1(A),(B), AND (C) BY MODIFICATION OF SECTION 6 OF THE EXISTING PERMIT TO READ:

"NO CHARGES IN EXCESS OF 90 POUNDS OF BLACK POWDER, HERCULES GRADE SPORTING POWDER, FFFG OR EQUIVALENT, HERCULES EP 198-B POWDER OR EQUIVALENT, AND NO FASTER, MAY BE USED IN SUBMARINE GEOPHYSICAL EXPLORATION OPERATIONS WHETHER SHOTS ARE JETTED OR ARE 'OPEN', AND NO SUCH SHOTS SHALL BE PERMITTED AT DISTANCES CLOSER THAN ONE-QUARTER STATUTE MILE FROM THE ORDINARY HIGH WATER MARK OR FROM ANY STRUCTURES." (Underscoring shows amendment.)